

Appl. No. 10/707,658

Amtd. Dated: January 4, 2006

Response to Office Action Dated October 10, 2005

Amendments to the Claims:

The claims in this listing will replace all prior listings of claims in this application.

1. (currently amended) A method of gravel packing a hole in a subterranean formation including the step of pumping into the hole a gravel pack composition comprising gravel and a carrier fluid comprising a brine-in-oil emulsion, ~~said~~the emulsion being stabilized by an emulsifier based on at least one sorbitan fatty acid ester presenting a shoulder peak before the peak depicted to be the monomer peak when analyzed by gel permeation chromatography.
2. (currently amended) The method of claim 1, wherein ~~said~~the sorbitan fatty acid ester includes sorbitan monooleate and sorbitan trioleate.
3. (currently amended) The method of claim 1, wherein the ratio ~~between~~of the peak height of the ~~earlier and later peaks~~shoulder peak before the peak depicted to be the monomer peak to the peak height of the peak depicted to be the monomer peak is greater than 0.5.
4. (original) The method of claim 1, wherein the brine phase is about 50-80% by volume of the carrier fluid.
5. (original) The method of claim 1, wherein the aqueous phase of the carrier fluid further comprises a chelating agent.
6. (original) The method of claim 5, wherein the chelating agent is selected from the group consisting of di-cationic salts of ethylenediaminetetraacetic acid (EDTA), cyclohexylene dinitrilo tetraacetic acid (CDTA), [Ethylenebis(oxyethylenenitrilo)]tetraacetic acid (EGTA) and [(Carboxymethyl)imino]-bis(ethylenenitrilo)]-tetra-acetic acid, hydroxyethylethylenediaminetriacetic acid (HEDTA) and Hydroxyethyliminodiacetic acid (HEIDA).